

FIG. 1

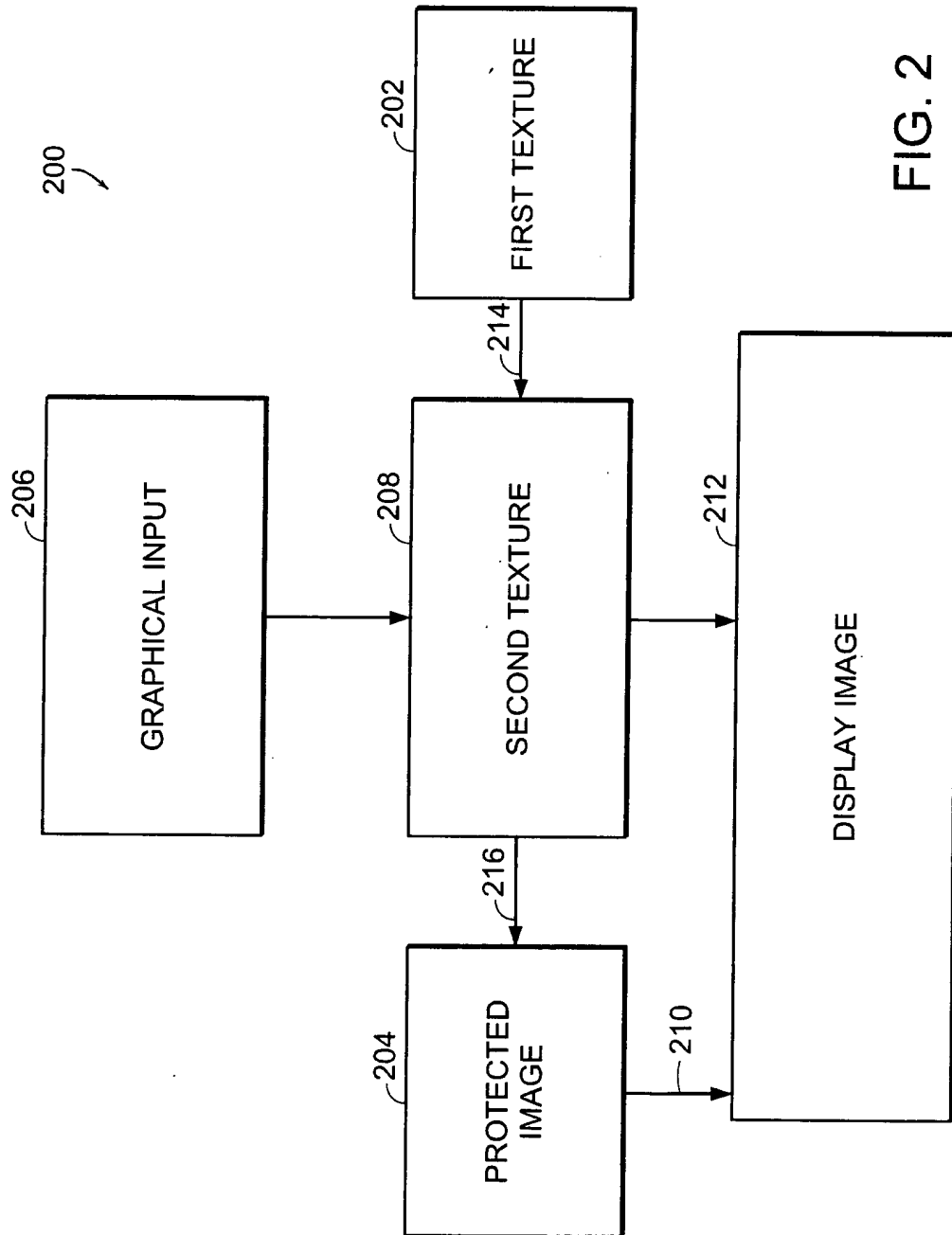


FIG. 2

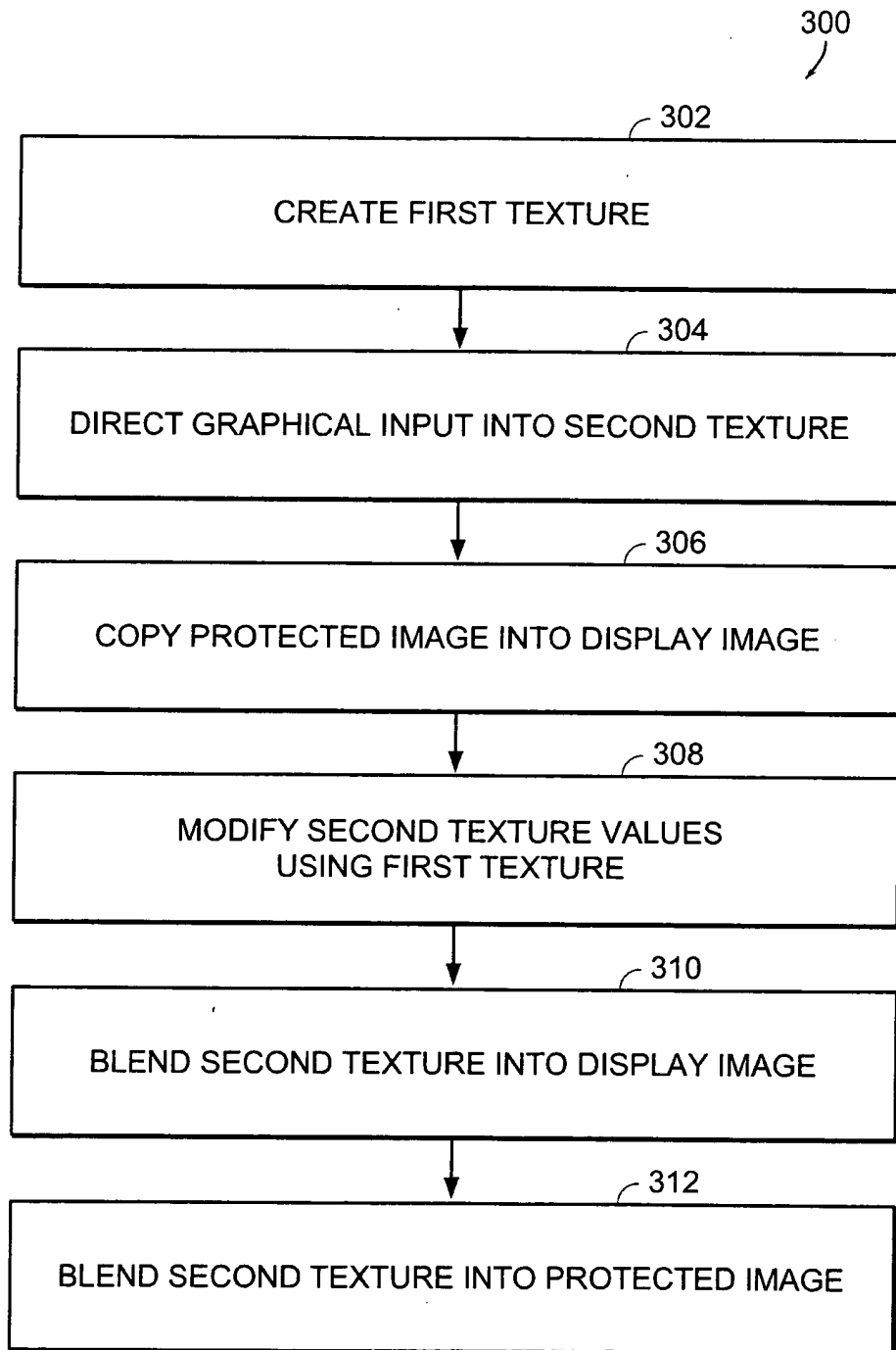


FIG. 3

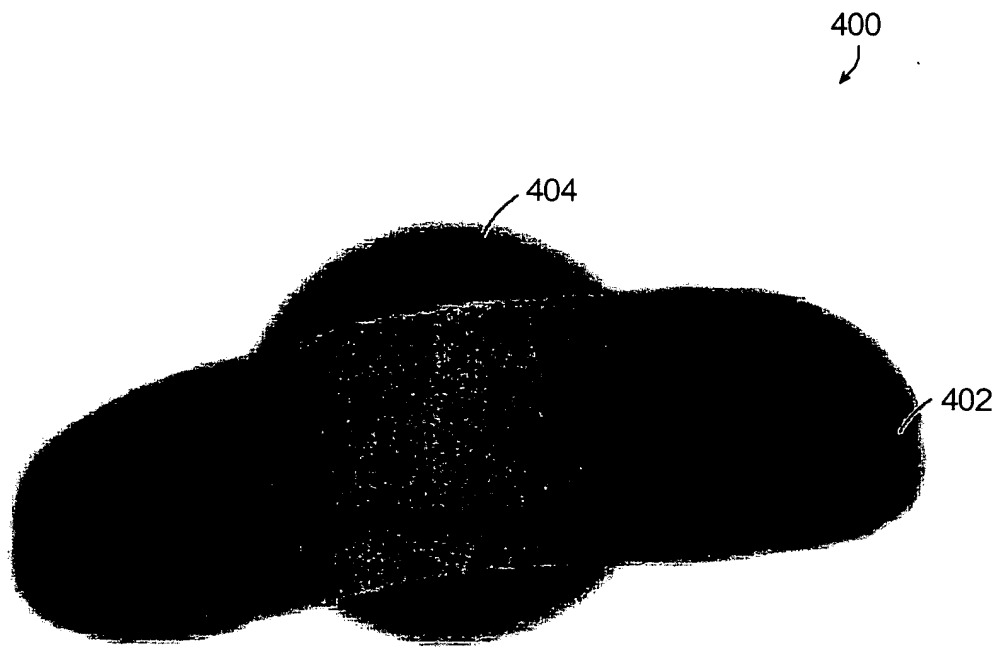


FIG. 4A

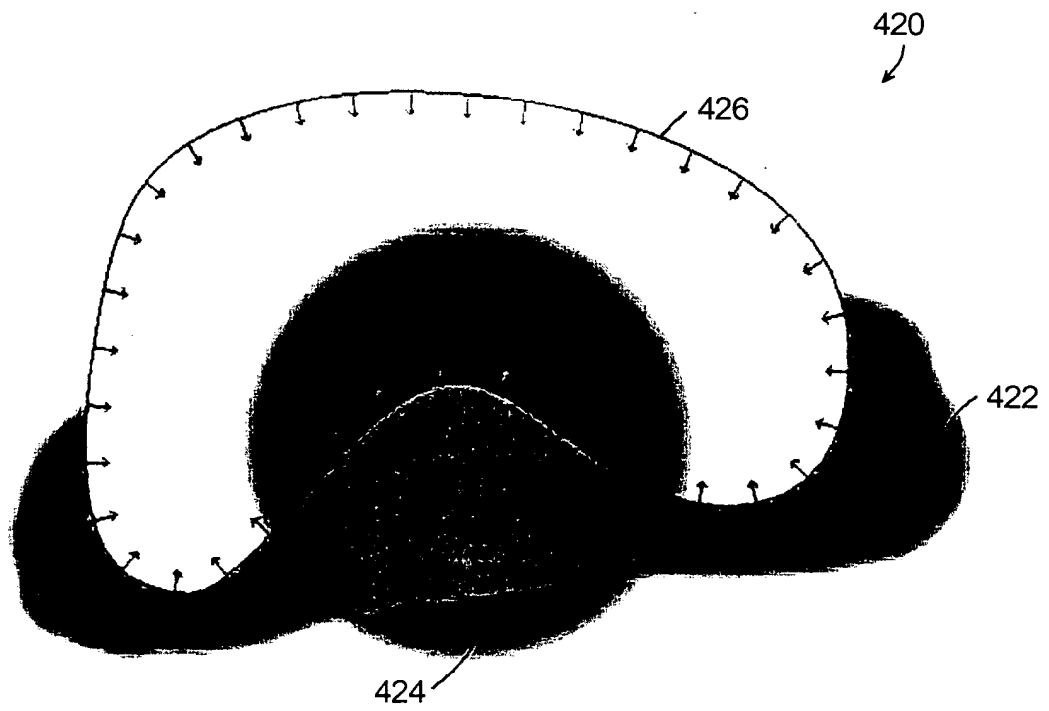


FIG. 4B

500  
↙

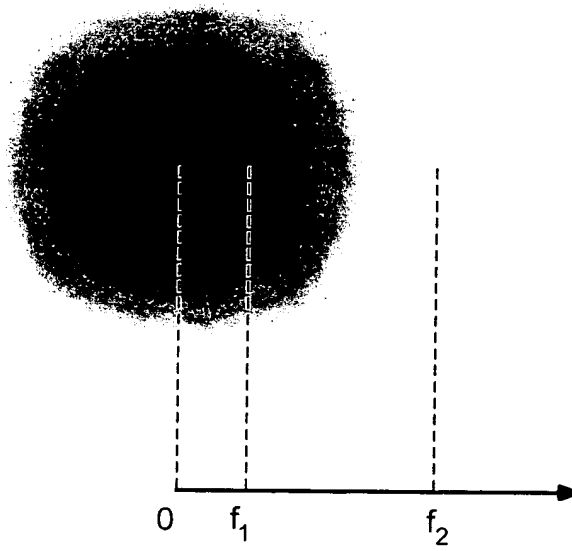


FIG. 5

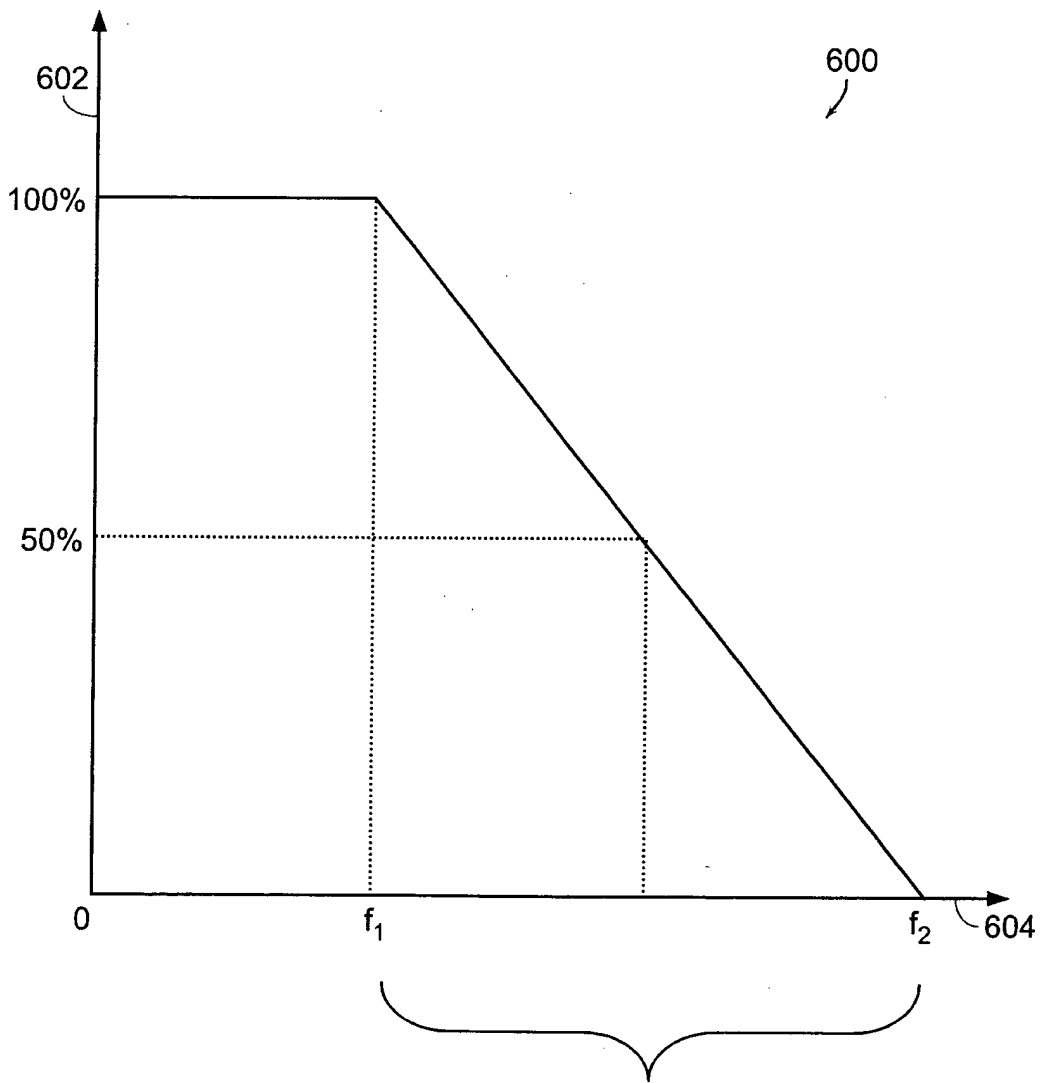


FIG. 6

FIG. 7A

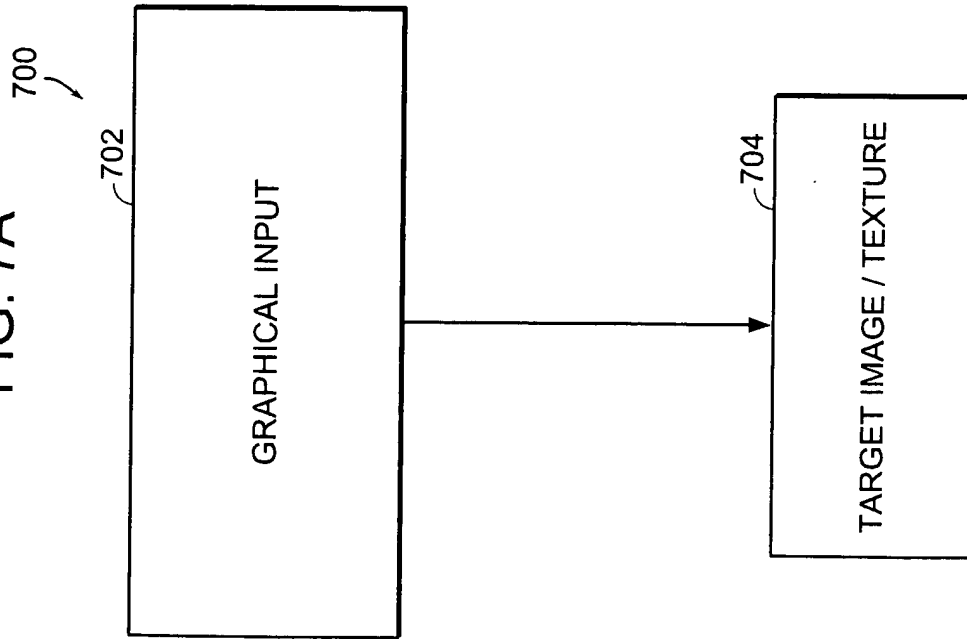
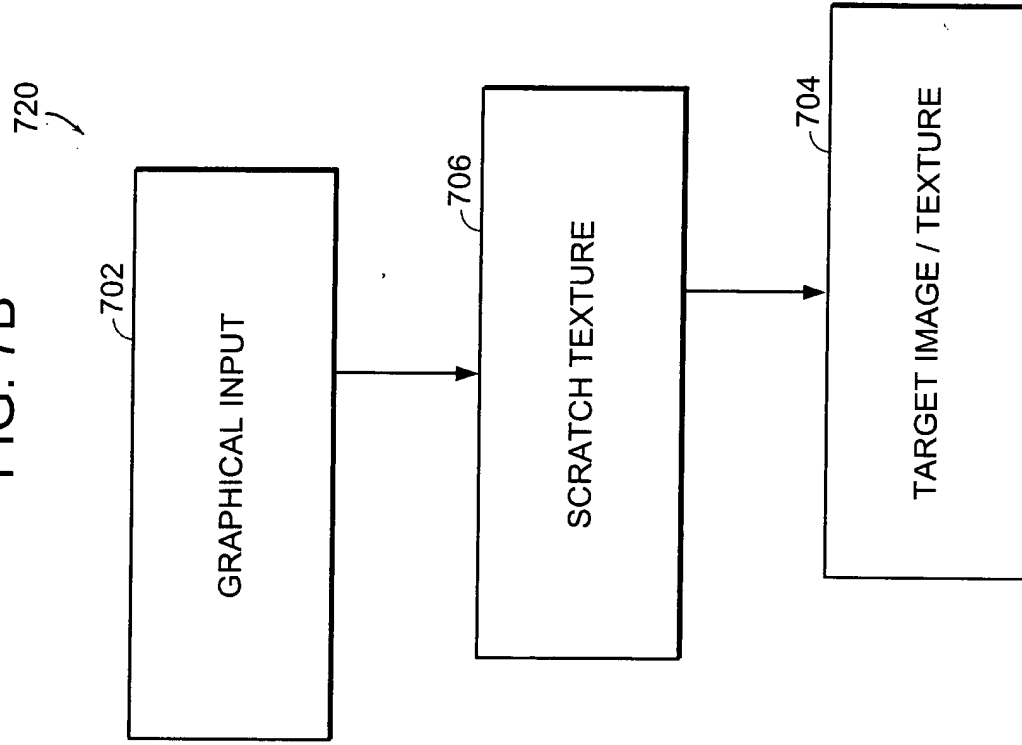


FIG. 7B



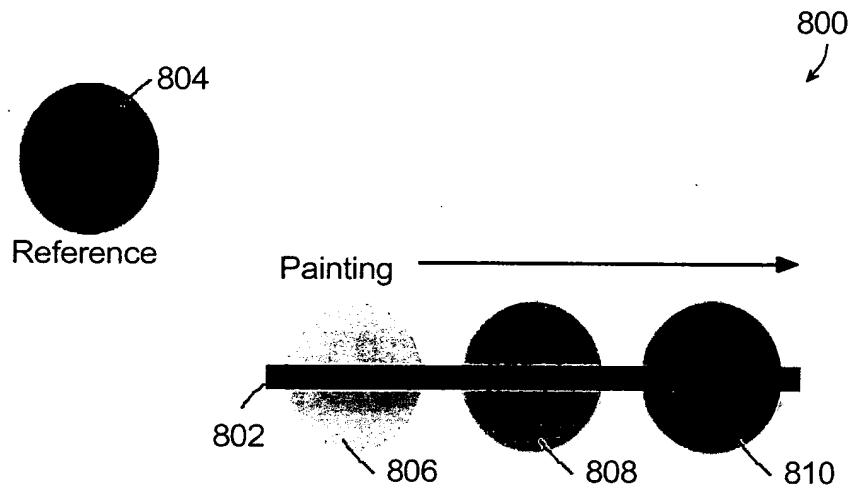


FIG. 8

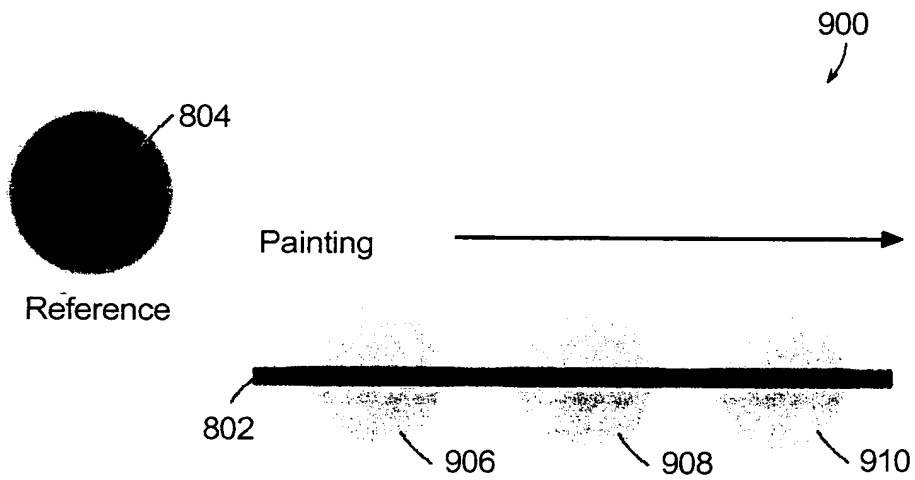


FIG. 9



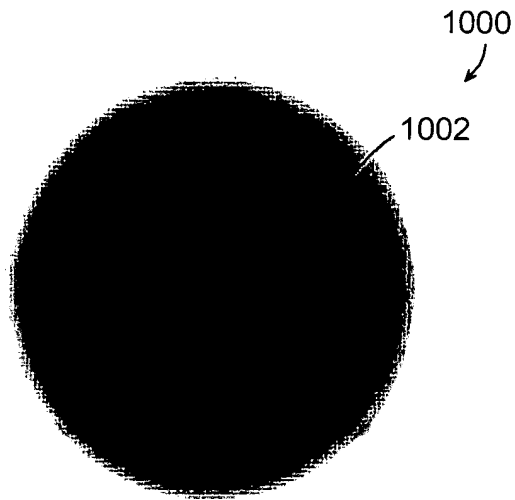


FIG. 10A

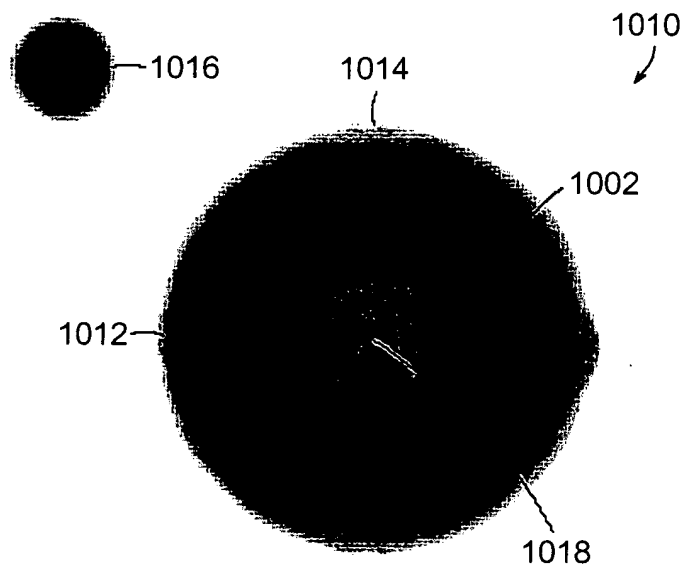


FIG. 10B

10/17

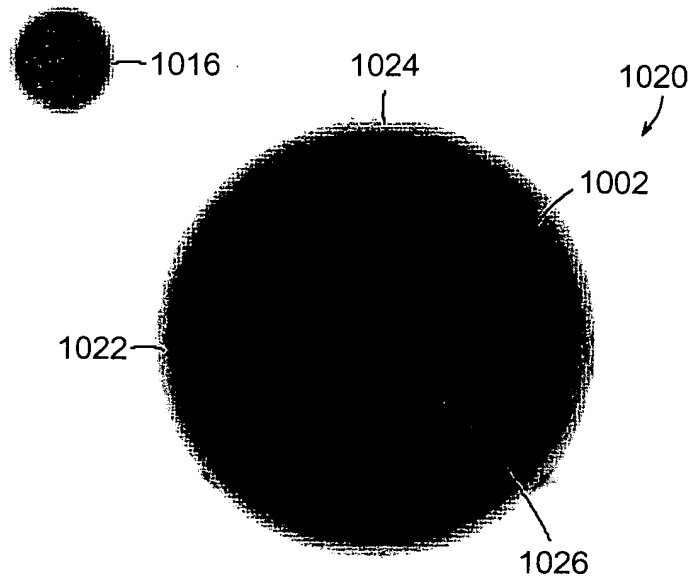


FIG. 10C

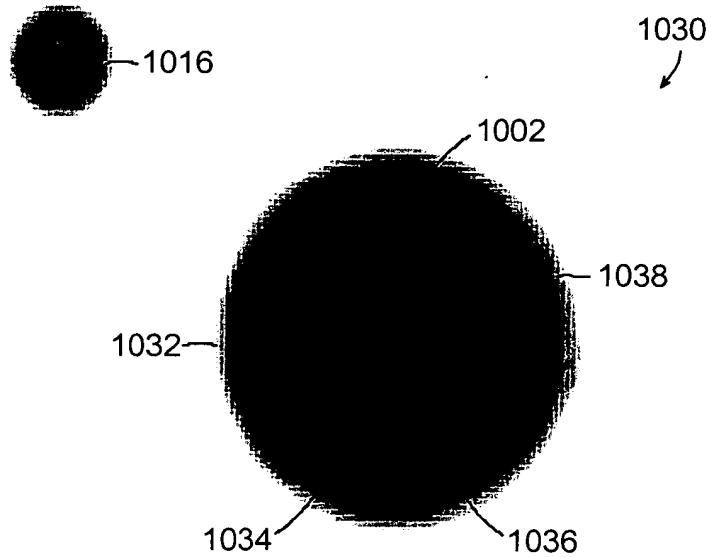


FIG. 10D

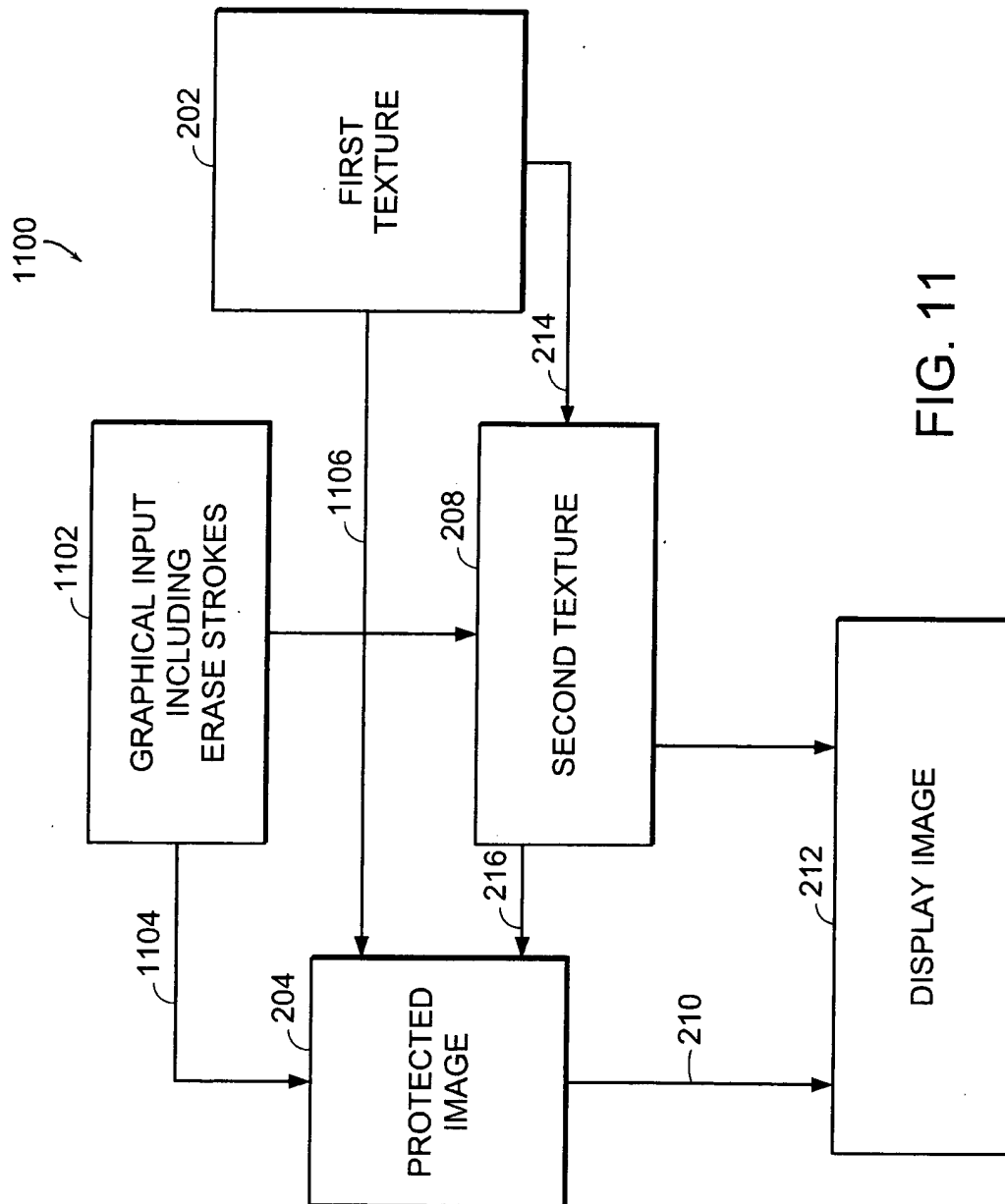


FIG. 11

12/17

1200

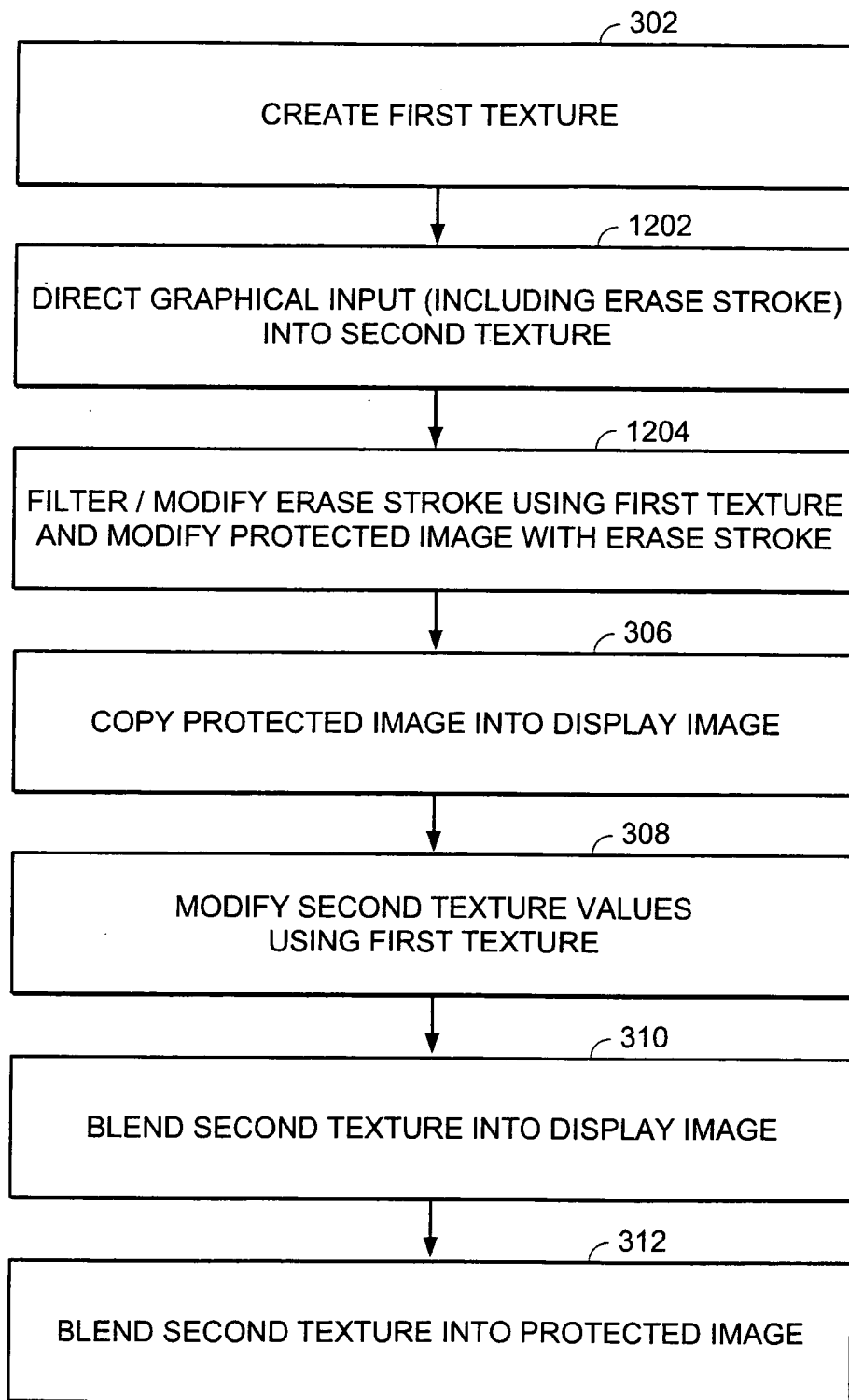
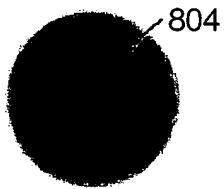


FIG. 12



1300

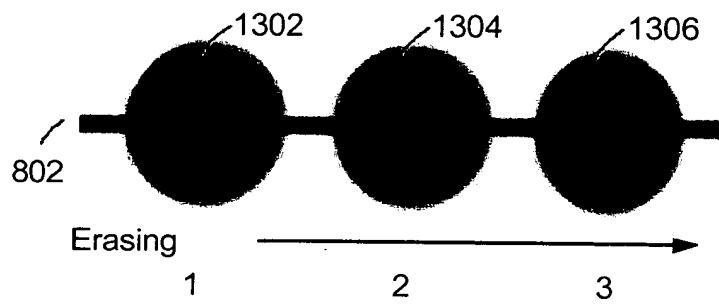
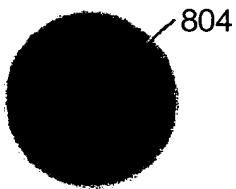


FIG. 13



1400

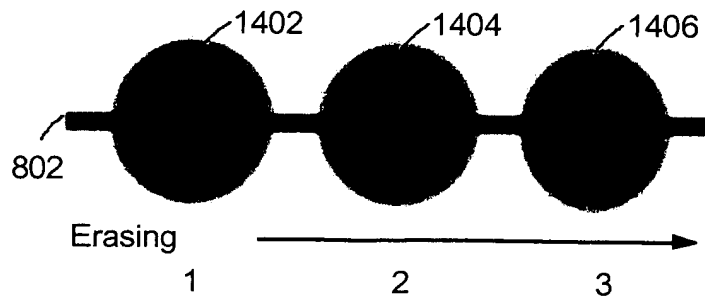


FIG. 14

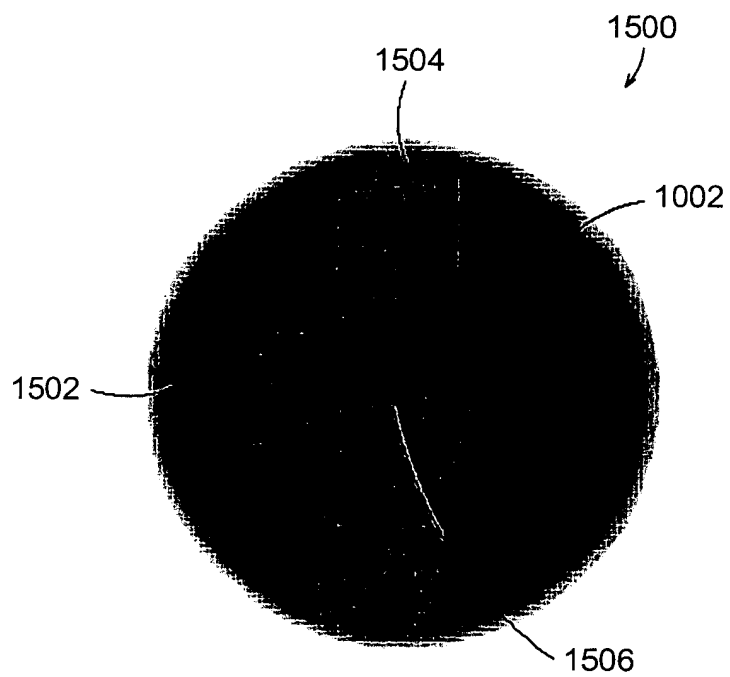


FIG. 15

FIG. 16A

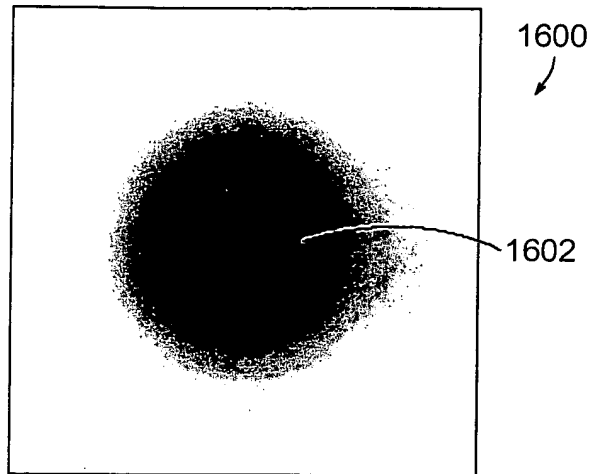


FIG. 16B

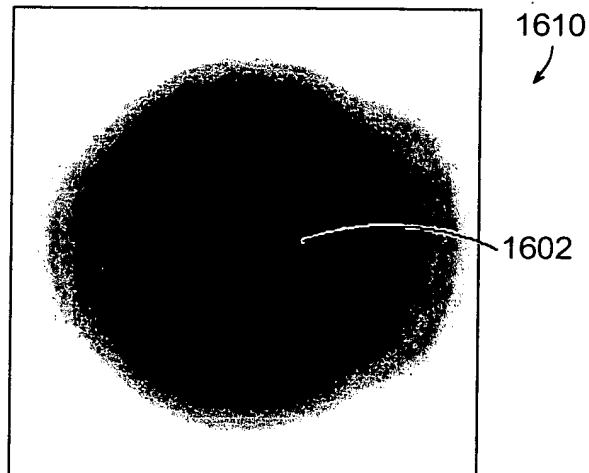
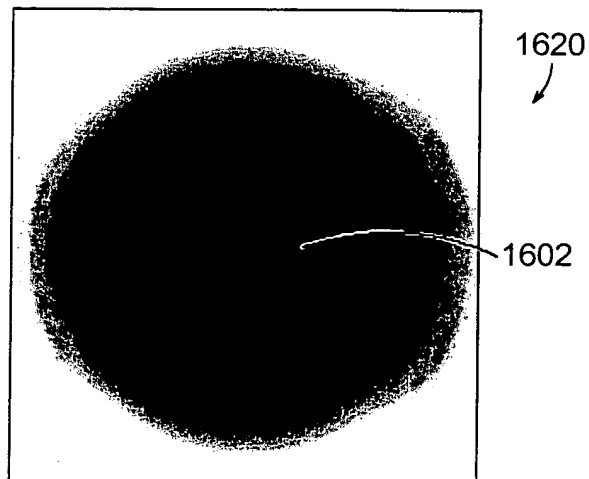


FIG. 16C



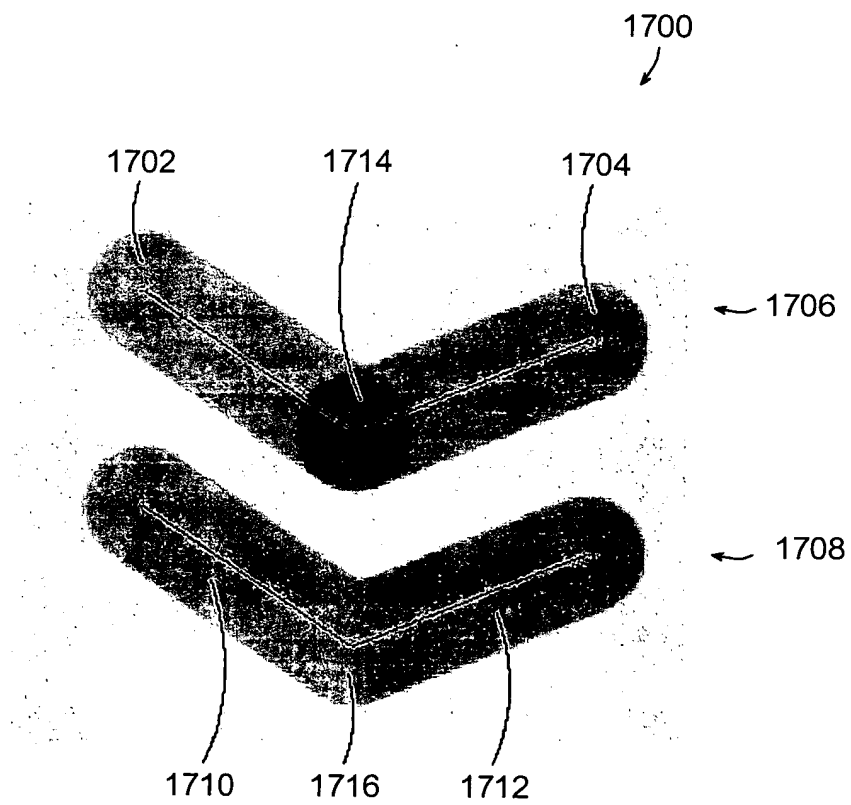


FIG. 17



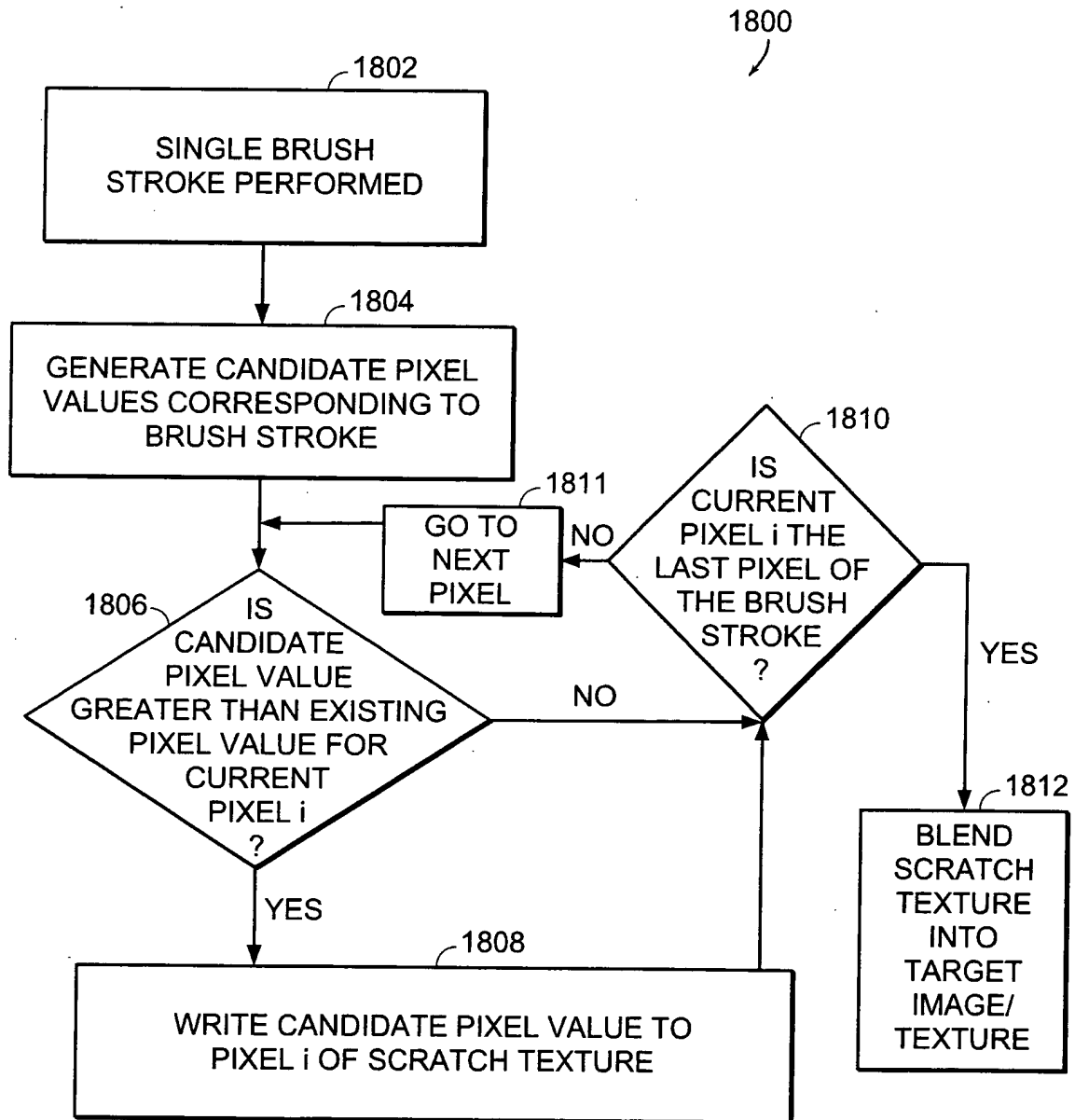


FIG. 18

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**